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SOLUTIONS TO ADDRESS "ENB PARTIAL FAILURE" FOR A PUBLIC WARNING **SYSTEM**

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(57)ABSTRACT

A method includes detecting cell(s) for a base station have entered an operationally active state and determining whether the cell(s) correspond to tracking area(s) having an outstanding warning message for a public warning system (PWS). The method includes sending, in response to the detecting and to a determination the cell(s) correspond to the tracking area(s) having the outstanding warning message for the PWS, a message to the base station indicating the warning message should be sent at least to the cell(s). Another method includes storing at abase station alert broadcast information corresponding to a warning message for a PWS, detecting that one of a number of cells for the base station has entered an operationally active state, and sending the warning message to the user equipment for at least the cell that has entered the operationally active state. Apparatus and program products are also disclosed.

